IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
·10	(4.1+6.8) ÷2	0.15	7.44	
·50	3.30	0.15	6.21	
·00	(2.1+3.0) ÷2	0.20	15.30	
·40	3.00	0.20	16.44	
·60	(2.9+3.1) ÷2	0.15	5.22	
·80	(3.1+2.35) ÷2	0.18	5.27	
·10	1.40	0.15	1.91	
2.40	3.00	0.15	5.58	
			114.90 m³	

30/8/16

Executive Engineer
apura Sub Division
Bangalore - 97

First and Final

M. A. R. 57 (Rule 116)
Measurement Book
No. B

265126

Serial No. ..... Improvement to Roads and Drains at Kempegowdanagara colony in Ward No: 09 Vidyaranyapura Sub Division.
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency ..... Executive Engineer, KRIDL
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Job code: 009-16-000055						
	2) Work order No: BBMP/STP/EE/WO/93/2016-17 Dated: 05.08.2016.						
	Est cost: 14.42 Lakhs						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 m and an average lift up to 0.50 m excavated surface levelled and sides neatly dressed the dismantled earth to be levelled neatly after breaking of clods complete as per specification						
	Premeasurement Recorded vide papers 265124 & 265125					157.20 m³	12831.00

@ 13.81.62/m³

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Providing and laying in position Plain cement concrete of mix 1:6:8 with opc cement @ 180 kg with 40mm and down size crushed granite metal coarse aggregate @ 0.85cm and fine aggregate @ 0.51 cu machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation and plinth including cost of complete Premeasurement Recorded vide page no: 265125 to 125/2 of Civil Works					117.90 m³ @ Rs 4976.20/m³	586753.00
3)	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for RCC works laid in 15cm thick layers and well compacted vibrating, curing finishing with necessary cement mortar form works and scaffolding to with stand						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	Pumping of concrete concrete M-20 (1:1:5 colony R

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		b concrete & mix down size crushed aggregate conforming exceeding 15cm thick including cost of	
		vide page no:	
		ms 1:3 117.90 m³	
		Rs 4976.70/m³	586753·00
		20 mm and down e) for RCC works laid cating, curing finishing necessary leveling to with Manual	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265127

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Pumping of concrete with all lead and lift the Ready mixed cement concrete M-20 (1:1·5:3) for raft foundation wk complete.						
	Colony Road	1	22.80	(3·3+2·7)	0·125	8·55	
		1	33·00	(2·7+2·9)	0·125	11·55	
		1	5·50	1·00	0·125	0·69	
		1	30·00	(3·3+2·75)	0·125	11·34	
		1	30·00	(2·75+3·0)	0·125	10·78	
		1	15·00	(3·0+4·1)	0·125	6·66	
		1	9·00	(4·1+6·8)	0·125	6·20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Checked Vb. T.D. (W.O.) 2, Cross Road	1	8.50	3.30	0.125	3.51	
		1	30.00	(2.4+3.0)/2	0.15	11.47	
		1	22.40	3.00	0.15	12.33	
		1	11.60	(2.9+3.1)/2	0.125	4.35	
		1	12.90	(3.1+2.35)/2	0.125	4.39	
		1	9.10	1.40	0.125	1.59	
		1	12.40	3.00	0.125	4.65	
						98.25 m³	
				@ Rs. 6332.04/m³			622123.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
4)	vacuum de-watering compacting with stei cost of generator Ito blade and drive in co colony Road

OK

Depth 6	Contents 7	Reference to last Measurement 8
~~0.125~~	3.51	
0.15	11.47	
0.15	12.33	
0.125	4.35	
0.125	4.39	
0.25	1.59	
0.125	4.65	
	98.25 m³	
332.04/m³		622123 = 00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265128

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4) Vacuum De-watering with vacuum pump and suction mat and compacting with steam floater clubbed with floating drive including cost of generator HSD & machine screed vibrating, power floater blade and drive etc complete.						
	Colony Road	1	22.80	(3.3+2.7)	-	68.40	
		1	33.00	(2.7+2.9)	-	92.40	
		1	~~5.00~~	~~1.00~~	-	5.50	
		1	30.00	(3.3+2.75)	-	90.75	
		1	30.00	(2.75+3.0)	-	86.25	
		1	15.00	(3.0+4.1)	-	53.25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	9.40	(4.1+6.8)	-	49.60	
		1	8.50	3.30	-	28.05	
		1	30.00	(2.1+3.0)	-	76.50	
		1	27.40	3.00	-	82.20	
		1	12.00	3.00	-	36.00	
		1	11.60	(2.9+3.1)	-	34.80	
		1	12.90	(3.1+2.25)	-	35.15	
		1	9.40	1.40	-	12.74	
		1	12.40	3.00	-	37.20	
						788.10 sq.m	
			c/f	97.20	sq.m		76399.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
5	providing groove c 80mm - 100mm inc ITEM & machiney i cleaning & groove and filler metal

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
+6.8)	-	49.60	
30	-	28.05	
+3.0)	-	76.50	
.00	-	82.20	
.00	-	36.00	
8+3.4)	-	34.80	
+2.35)	-	35.15	
.40	-	12.74	
.00	-	37.20	
		786.10 mtr	
2.20	mtr		763992.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265129

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
5/	providing groove cutting for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine generator and 1HOM of machiney including cost of blade coolant etc including cleaning of groove and providing sand and hot bitumen fillers and filler metal etc complete						
		5	2.90	-	-	14.50	
		6	2.70	-	-	16.20	
		6	3.00	-	-	18.00	
		3	3.00	-	-	9.00	
		3	3.20	-	-	9.60	
		2	3.00	-	-	6.00	
		2	3.20	-	-	6.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						78.00 m³	
						@ Rs. 124.20/m³	9688=00
	b) Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading etc complete as per schedule item No ①					149.24 m³	
						@ Rs 100.08/m³	14946=00
						Sub total	1322740=00
						KRIDL charges @ 8%	105819=00
						Third party chgs @ 1%	13227=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97
22/09/11

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc
1	2
	Audited & Admitt... Certificate: ... and Rs ... Cev... Accts Suppt. Byatarayanapura BBMP

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
		78.00 m	9688=00
e 2s.	12.20 m		
able at carriage rates			
unloading as complete			
No ①		149.34 m²	
			14946=00
100.08 m²			
			1322740=00
otal			
charges @ 8%			105819=00
d party charges @ 1%			13227=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265130

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs			Total			14,41,786=00
	Certificate: ..... By Measure and Rs						14,28,559
	Certified that the above work done is satisfactorily.						
	Accts Supdt. BBMP						

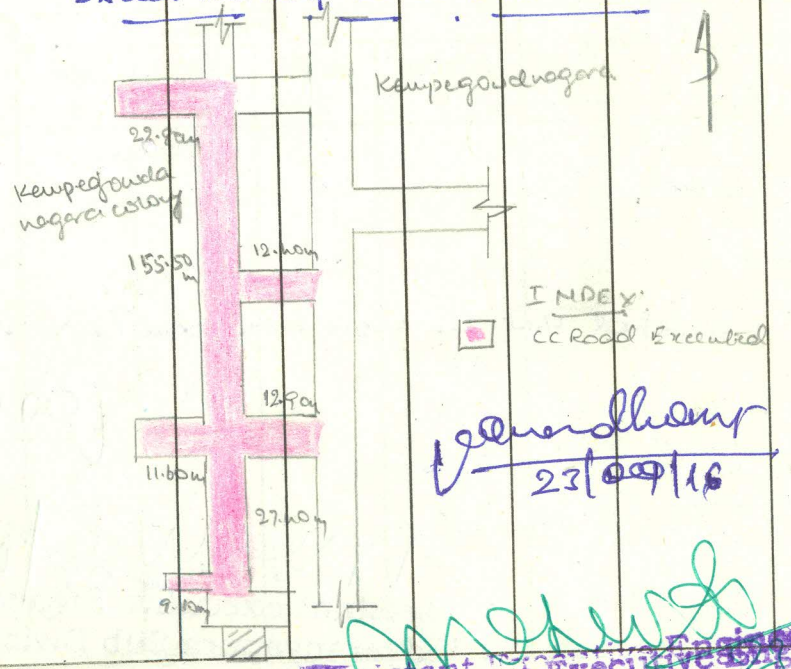
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

KEY PLAN

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the work done so far



27/09/16

Assistant Executive Engineer
Sub Division

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
1	2
	Audited & Adm
	12
	and Rs 1.

OOK

Depth 6	Contents 7	Reference to last Measurement 8
Road Spots N		
Kudnagara		
INDEX: CC Road Executed		
23/09/16		

Executive Engineer
Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265131

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs 14,28,559-					I.T.- 28571-	
	12,34,275-					KST- 57142-	
	1,94,284-					FSD 71428-	
	Krishnaprasad & Co V.V. 24/X/16.					Lwc 14286-	
						21428-	
						Roy- 14229-	
						CBF- 1,94,284-	